

### **In the Description**

Under 37 C.F.R. § 1.121(b), please amend the specification as follows:

On page 1, after the title of the invention, please add the following section headings and accompanying paragraph:

#### **CROSS-REFERENCE TO RELATED APPLICATIONS**

This application is a U.S. national application under 37 C.F.R. § 371(b) of International Application Serial No. PCT/GB2005/001030 filed March 17, 2005, which claims the priority benefit of United Kingdom application serial no. 0406054.7 filed March 17, 2004.

#### **BACKGROUND AND SUMMARY OF THE INVENTION**

On page 3, line 7, please amend as follows:

- (i) ILLWQPIPV (PAP.135) ~~SEQ. ID.~~ SEQ ID NO: 1,

On page 3, line 17, please amend as follows:

- (i) CPRFQELESETLKSE (PAP.161) ~~SEQ. ID.~~ SEQ ID NO: 2,

On page 12, line 23, please insert the following heading:

#### **BRIEF DESCRIPTION OF THE DRAWINGS**

On page 14, line 17, please insert the following heading:

#### **DETAILED DESCRIPTION**

On page 14, please amend the partial paragraph beginning on line 20 as follows: Candidate peptides with either HLA-A2\*0201 or HLA-DRB1\*0401/HLA-DRB1\*0101 binding motifs were identified using the SYFPEITHI on-line epitope prediction algorithm , which analyses peptides for the presence of certain amino acid residues which favour MHC binding . The peptide corresponding to positions 58-66 (GILGFVFT - ~~SEQ. ID.~~ SEQ ID NO: 13) of the influenza virus M1 protein has been previously identified as a potent HLA-A2\*0201 CTL epitope and was employed as a positive control in CTL generation assays. For class-II proliferation assays, the influenza peptide corresponding to positions 307-319 of the influenza virus (PKYVKQNTLKLAT - ~~SEQ. ID.~~ SEQ ID NO: 3) was used. The peptide corresponding to positions 128-140 (TPPAYRPPNAPIL - ~~SEQ. ID.~~ SEQ ID NO: 4) of the hepatitis-B pre-core protein (AAK57285) is a known mouse MHC class-II

On page 21, line 10, please delete the Table and replace it with the following:

<b>Seq. ID. No.</b>	<b>Amino-acid sequence</b>	<b>Name</b>	<b>Description</b>
SEQ ID NO: 5	ALDVYNGLL	PAP.299	
SEQ ID NO: 6	VLAKELKFV	PAP.30	
SEQ ID NO: 7	IMYSAHDTTV	PAP.284	novel (predicted) epitope
SEQ ID NO: 8	ILLWQPIPV	PAP.135	novel (predicted) epitope
SEQ ID NO: 9	ALASCFCFFC	PAP.15	novel (predicted) epitope
SEQ ID NO: 10	PQGFGQLTQLGMEQH	PAP.64	novel (predicted) epitope
SEQ ID NO: 11	CPRFQELESETLKSE	PAP.161	novel (predicted) epitope
SEQ ID NO: 12	SKVYDPLYSESVHNF	PAP.207	novel (predicted) epitope

On page 21, line 24, please amend as follows:

peptide corresponding to positions 58-66 (GILGFVFT - ~~SEQ-ID-~~SEQ ID NO: 13) of the influenza